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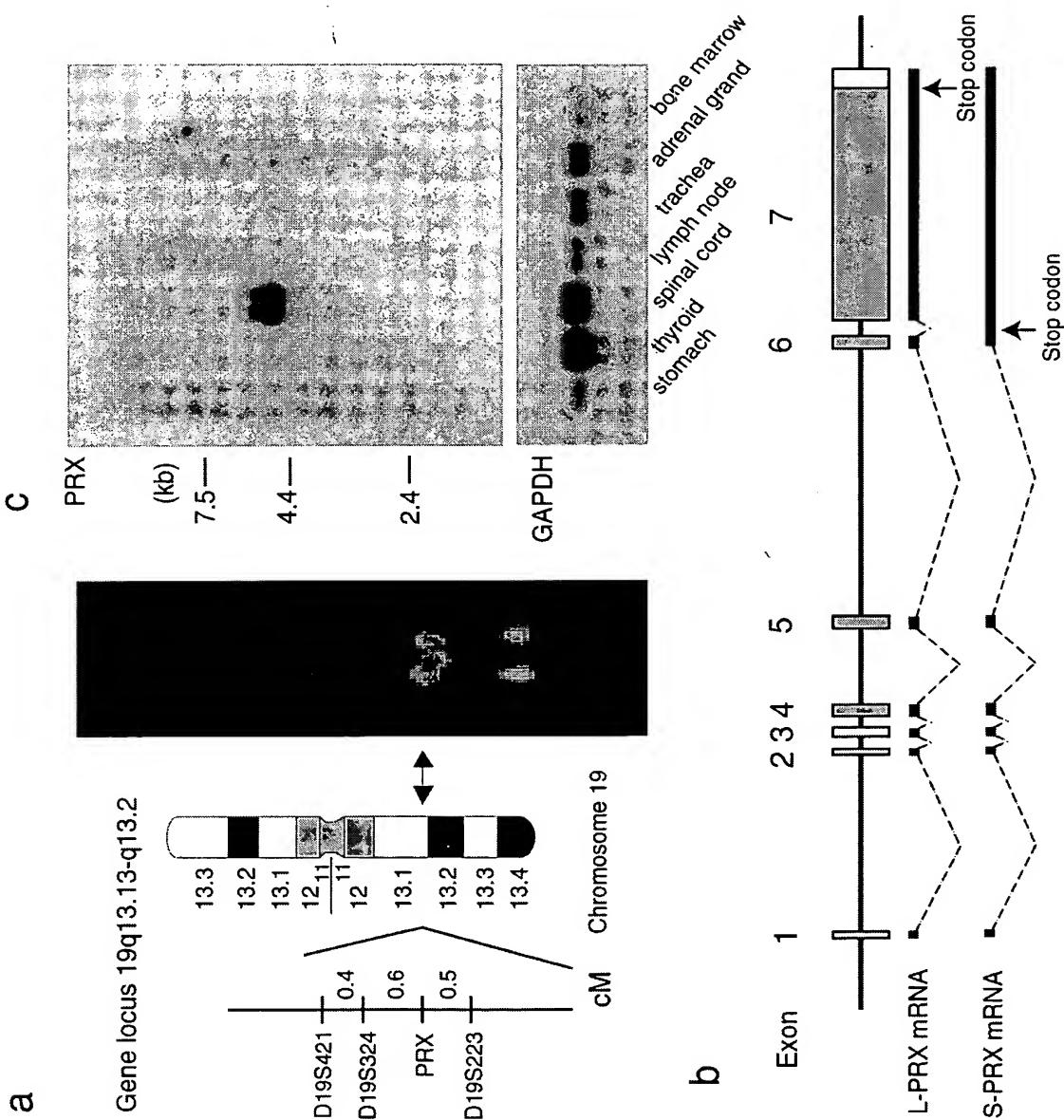


FIG. 1

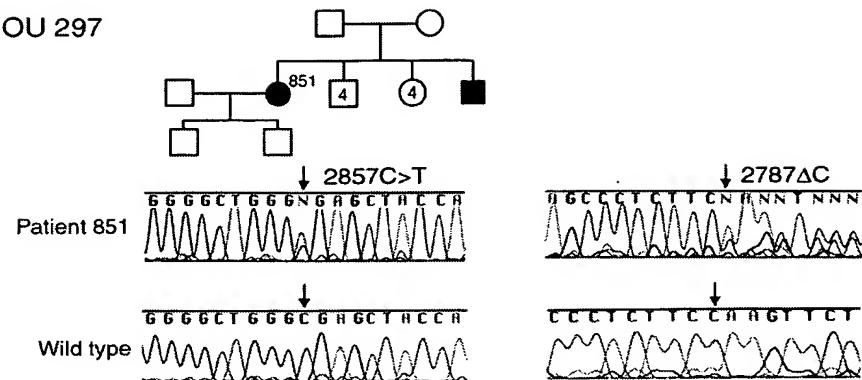
**a L-perilaxin**

**b S-perilaxin**

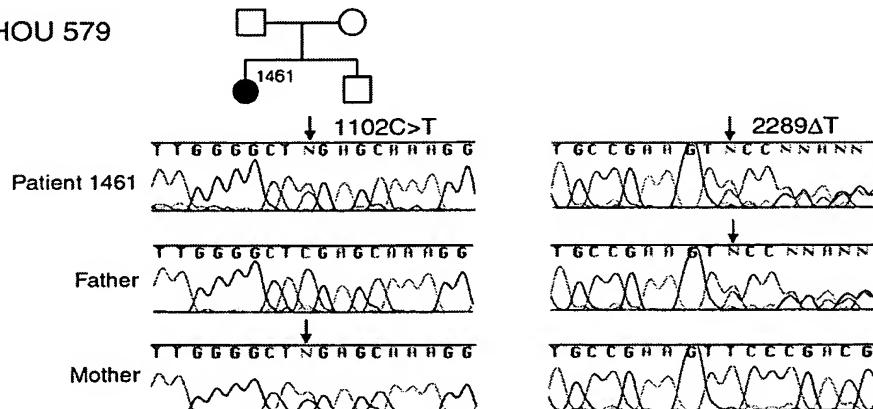
FIG. 2

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HOU 297



HOU 579



HOU 418

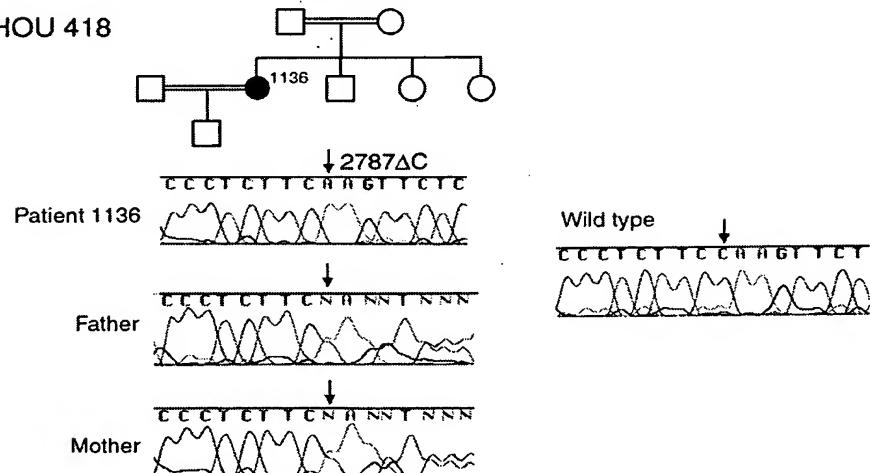
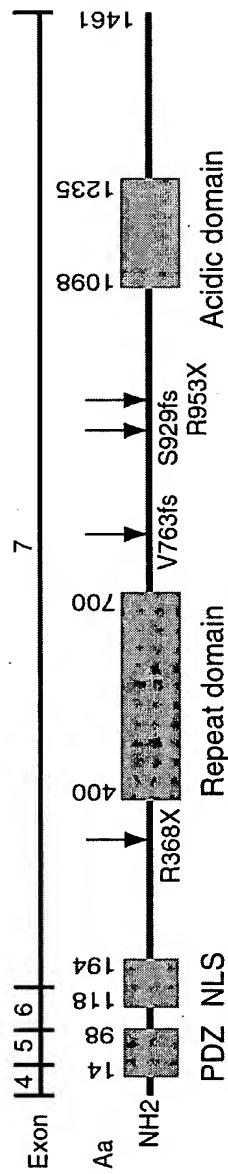


FIG. 3

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Patient	Phenotype	Pathogenic Allele 1	Frequency	Pathogenic Allele 2	Frequency
851	DSN	2857C>T R953X	0/190	2787ΔC S929fsX957	0/190
1461	DSN	1102C>T R368X	0/178	2289ΔT V763fsX774	0/176
1136	DSN	2787ΔC S929fsX957	0/190	2787ΔC S929fsX957	0/190

FIG. 4

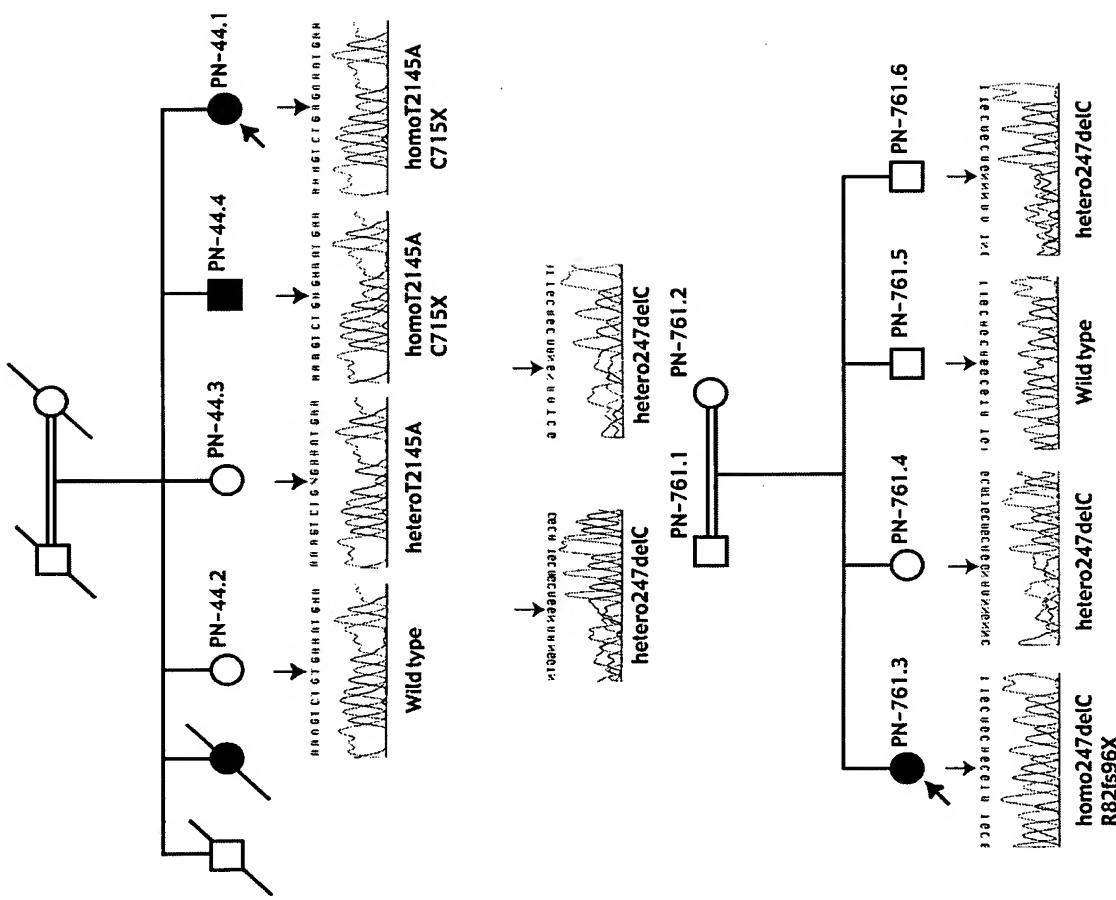
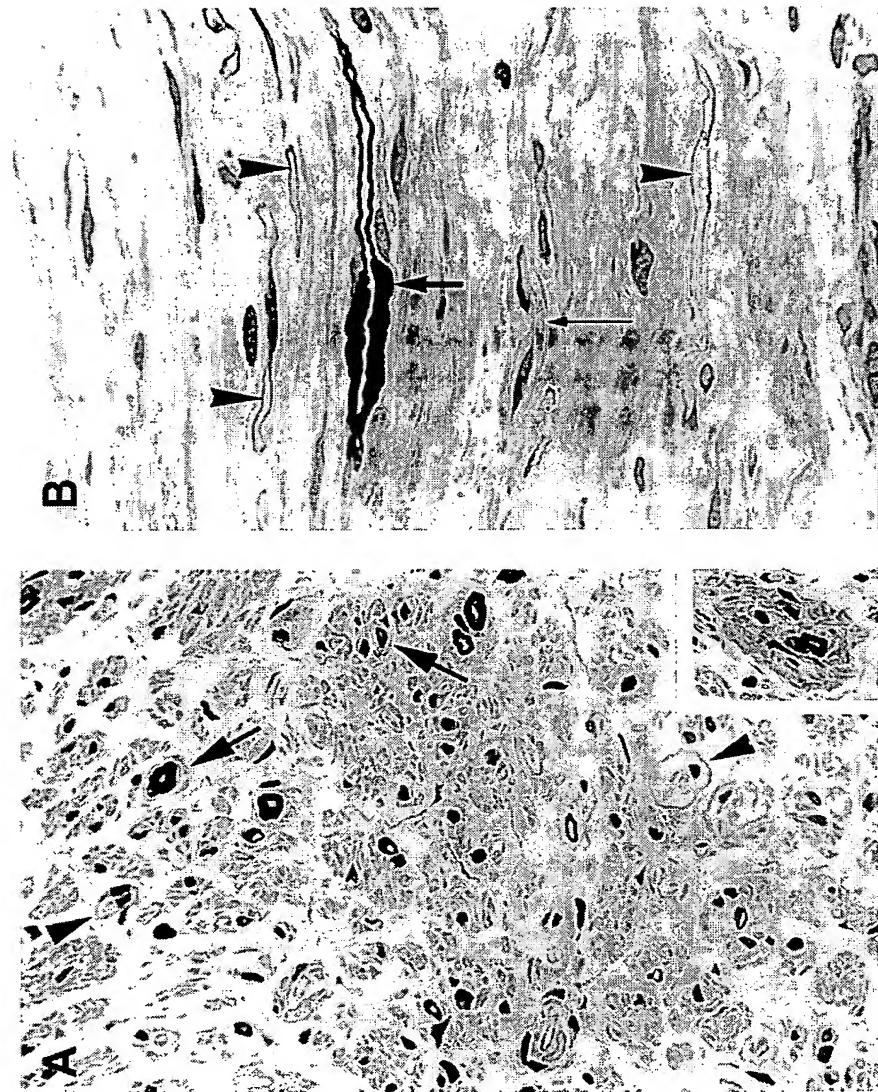


FIG. 5

FIG. 6



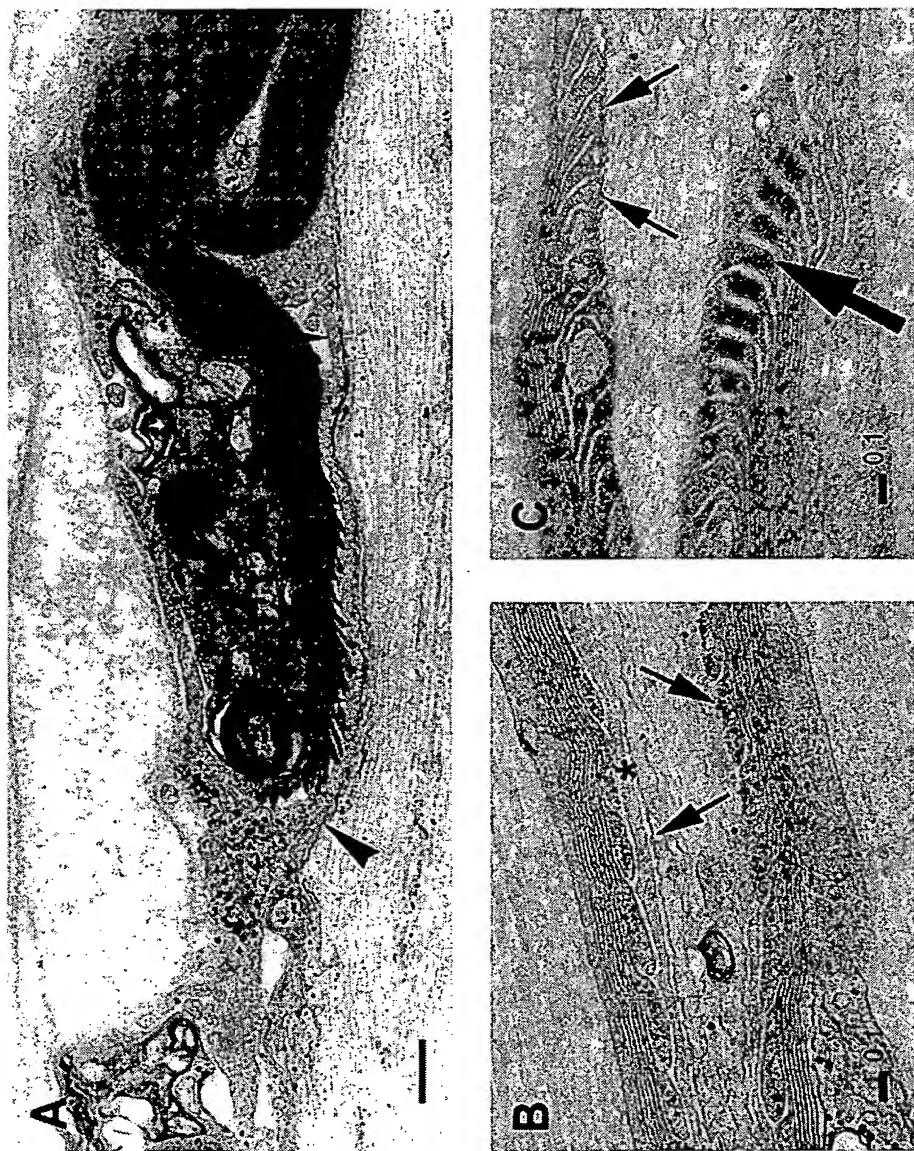
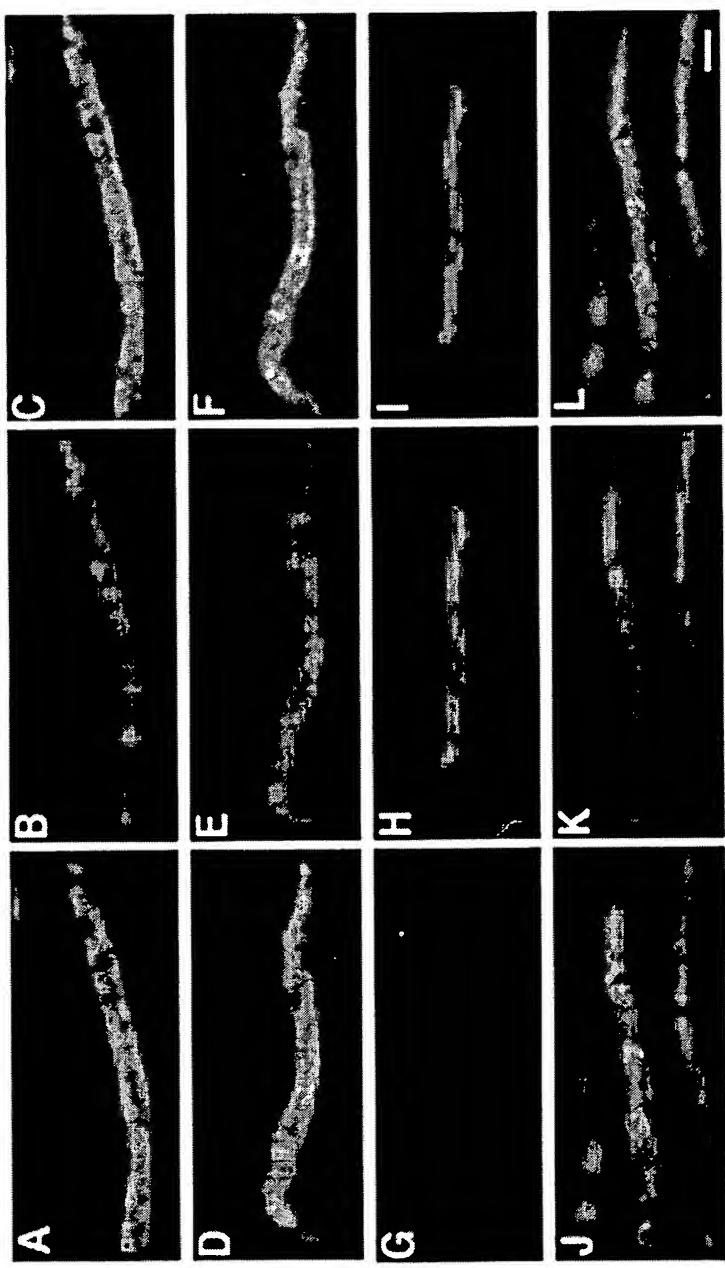
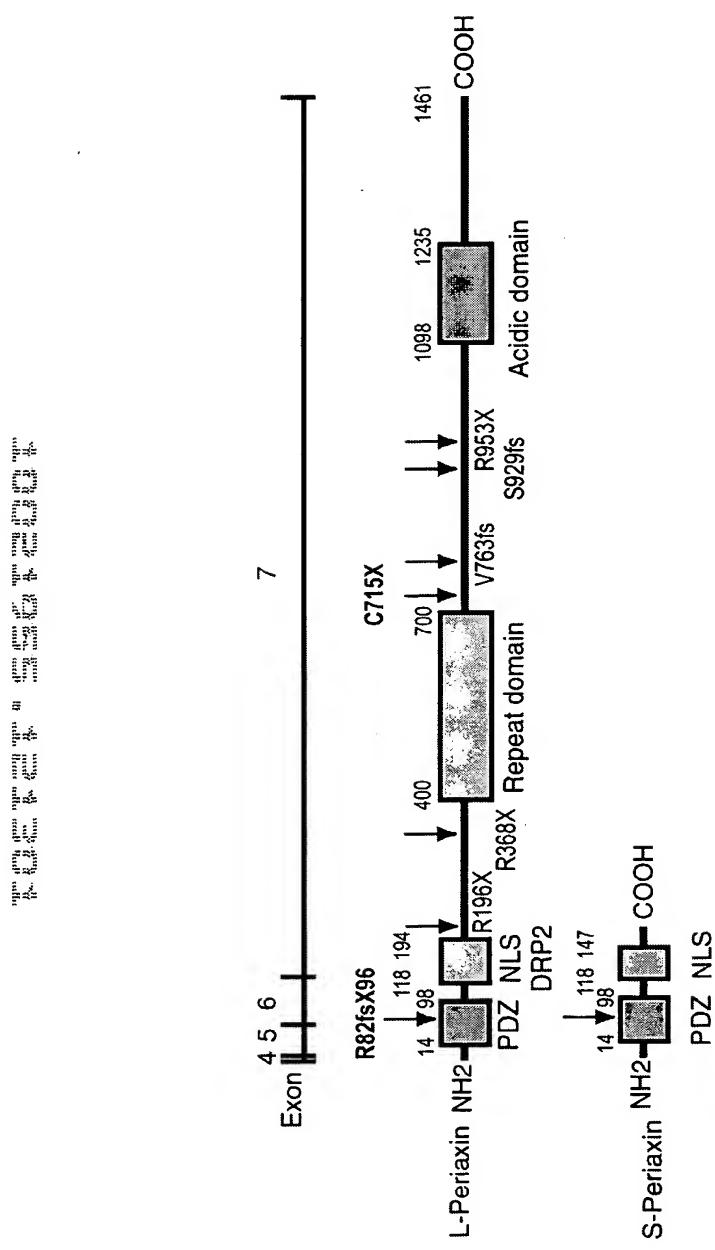


FIG. 7

FIG. 8

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Patient	Phenotype	Pathogenic Allele 1	Frequency	Pathogenic Allele 2	Frequency
PN44.1	CMT	C715X	0/180	C715X	0/180
PN44.4	CMT	C715X	0/180	C715X	0/180
PN761.3	CHN	R82fsX96	0/190	R82fsX96	0/190
851	DSN	R953X	0/190	S929fsX957	0/190
1461	DSN	R368X	0/178	V763fsX774	0/176
1136	DSN	S929fsX957	0/190	S929fsX957	0/190
CMT4F	DSN	R196X		R196X	

FIG. 9